5

10

15

## ABSTRACT

A method of controlling a vehicle includes reducing a speed of the vehicle in response to a vehicle shutdown signal, monitoring at least one of a speed of the vehicle and a torque of an engine of the vehicle, determining whether the monitored at least one of the speed and torque is decreasing, if the monitored at least one of the speed and torque is not decreasing, enabling the engine of the vehicle to operate at a reduced power level, and stopping the vehicle when the monitored at least one of the speed and torque has reached a predetermined level. A control system for a vehicle includes a processor that reduces a speed of the vehicle in response to a vehicle shutdown signal. The processor monitors at least one of a speed of the vehicle and a torque of an engine of the vehicle and determines whether the monitored at least one of the speed and torque is decreasing. If the monitored at least one of the speed and torque is not decreasing, the processor enables the engine of the vehicle to operate at a reduced power level. The processor causes the vehicle to stop the vehicle when the monitored at least one of the speed and torque has reached a predetermined level. In addition, a computer-readable medium containing a computer program for controlling a vehicle.